

ABSTRACT

A low-pressure discharge lamp having a tubular glass lamp vessel 10, on an outer surface of which conductor layers are formed as electrodes 21 and 26. The ultrasonic solder dipping layers 31 and 36 are formed at both ends of the vessel 10 as conductor layers. The end surfaces of the glass lamp vessel are blasted and ultrasonic solder dipping layers are formed on the blasted surfaces 41 and 46 by ultrasonic solder dipping. Conductor layers form external electrodes 21 and 26, which are in contact with the glass surface more strongly. A low-pressure discharge lamp having the conductor layers of a uniform thickness can be mass-produced at low cost.